

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100912.D
 Acq On : 28 Nov 2017 1:05
 Operator : SJ/JU
 Sample : I6584-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-D-B

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:46:45 PM

Quant Time: Nov 28 03:14:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	63370	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	245429	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	112928	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	198814	20.00	ng	0.00
75) Chrysene-d12	14.02	240	141147	20.00	ng	0.00
86) Perylene-d12	15.49	264	134477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	41654	10.54	ng	0.00
7) Phenol-d6	6.48	99	29543	6.06	ng	-0.01
23) Nitrobenzene-d5	7.42	82	108209	29.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	30916	26.87	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	246435	33.23	ng	-0.01
78) Terphenyl-d14	12.96	244	197000	32.07	ng	0.00

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

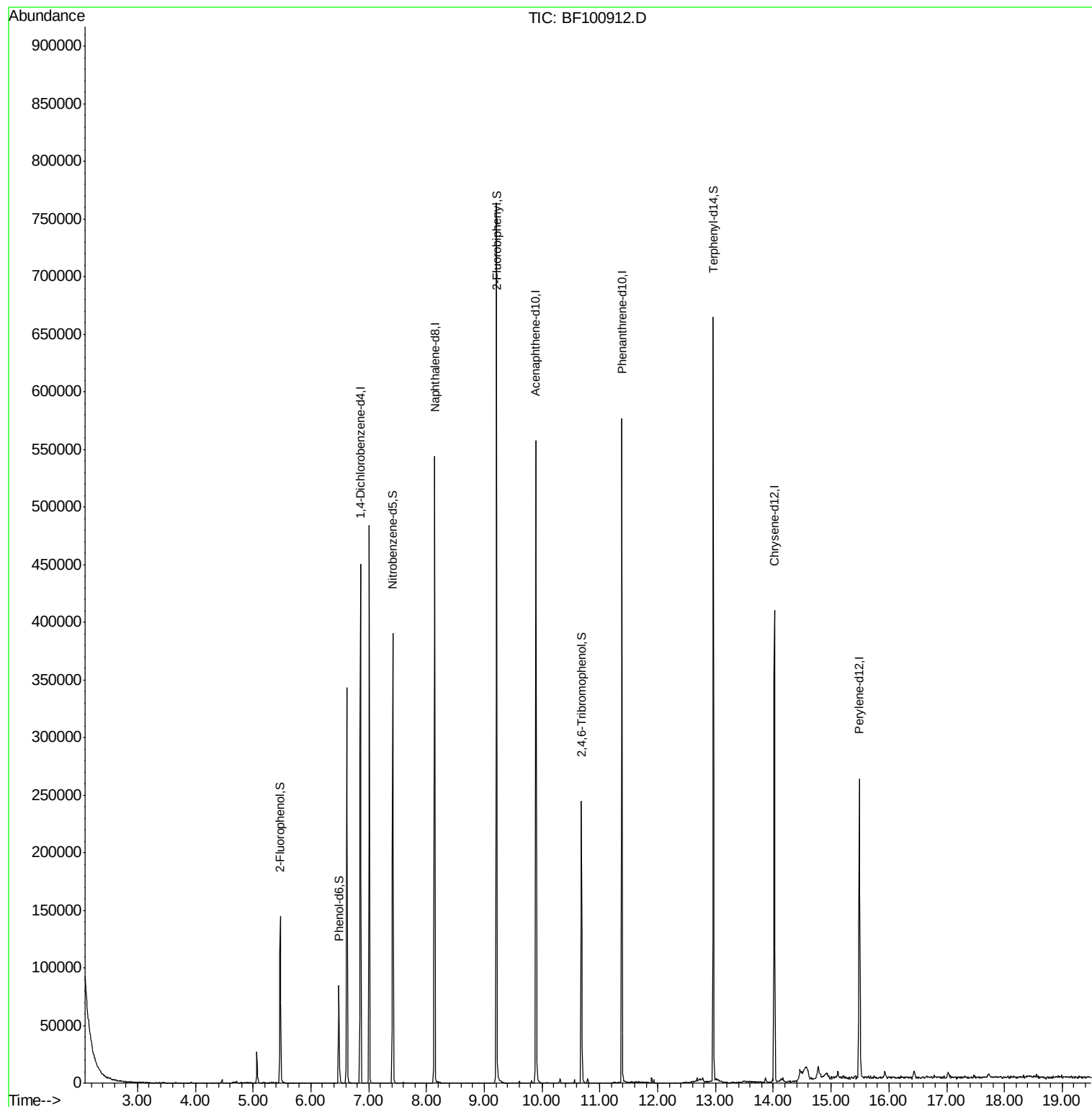
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100912.D
Acq On : 28 Nov 2017 1:05
Operator : SJ/JU
Sample : I6584-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

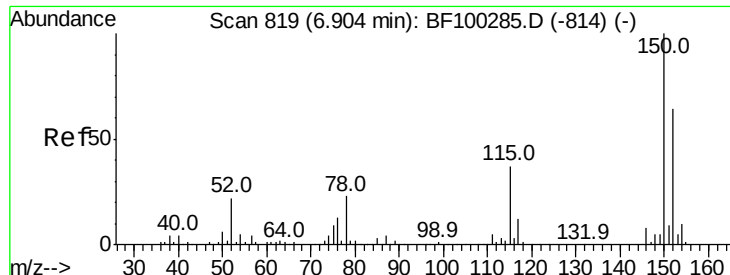
Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-D-B

Manual Integrations
APPROVED

Sohil
11/28/2017 2:46:45 PM

Quant Time: Nov 28 03:14:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration





#1

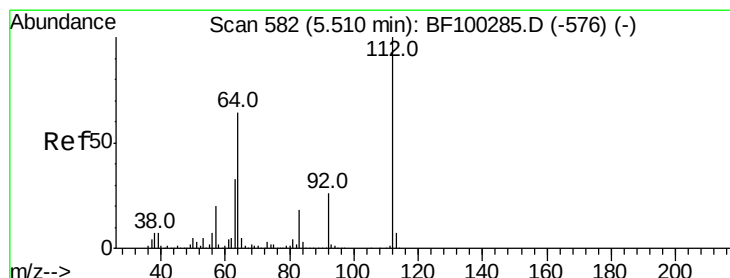
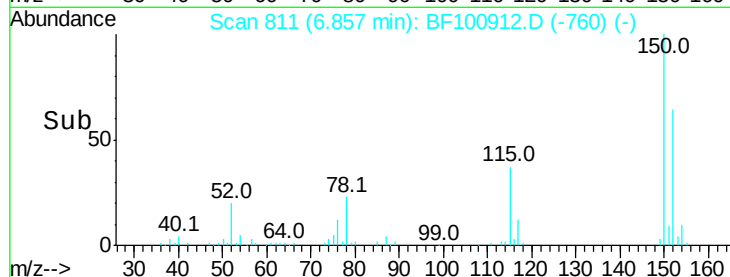
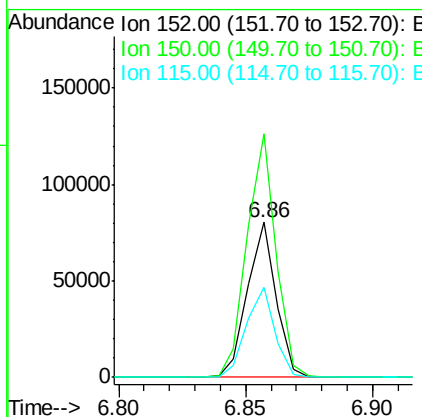
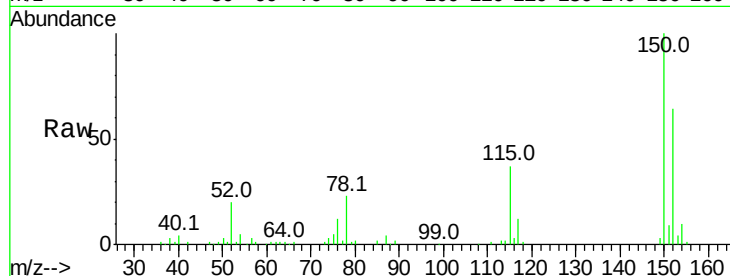
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100912.D
Acq: 28 Nov 2017 1:05

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	57.8	50.1	75.1

Manual Integrations
APPROVED

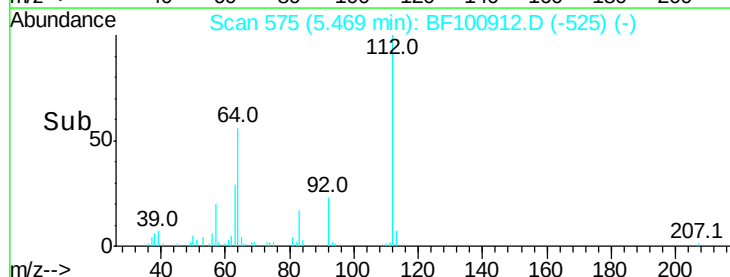
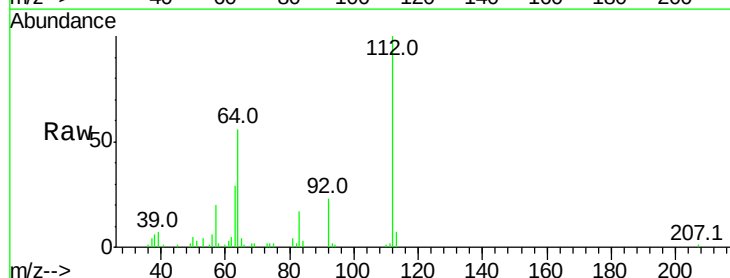
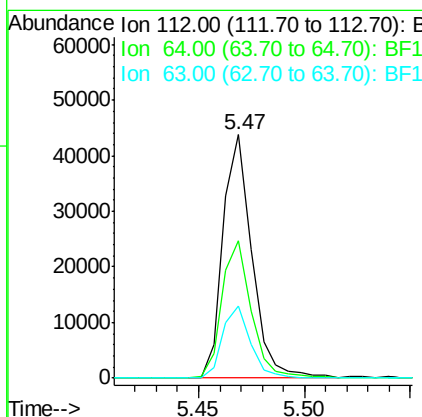
Sohil
11/28/2017 2:46:45 PM

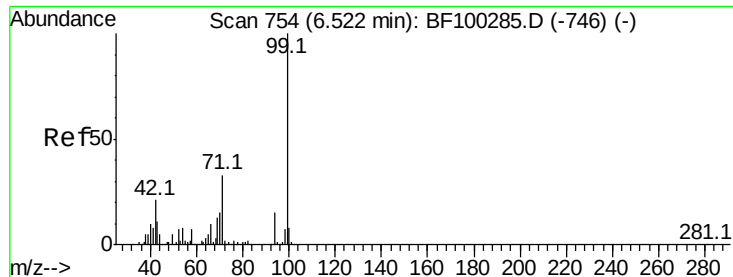


#5

2-Fluorophenol
Concen: 10.537 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF100912.D
Acq: 28 Nov 2017 1:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	29.4	23.7	35.5





#7

Phenol-d6

Concen: 6.060 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100912.D

Acq: 28 Nov 2017 1:05

Instrument :

BNA_F

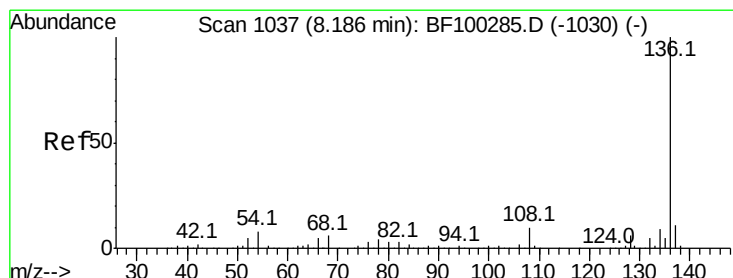
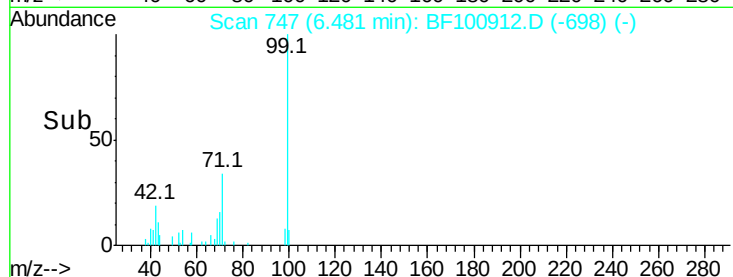
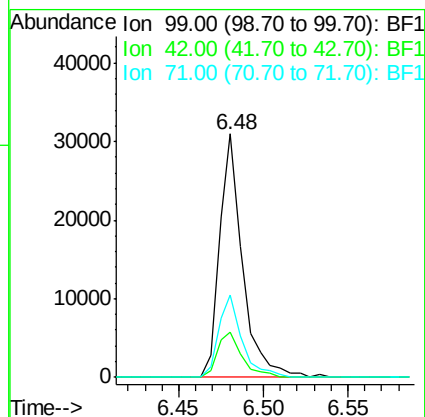
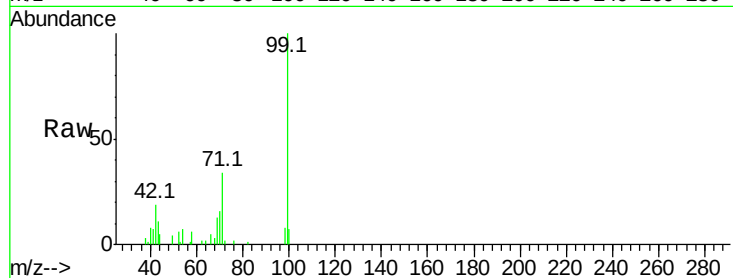
ClientSampleId :

112117-JETT-F-D-B

Tot Ion:	99	Resp:	29543
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	33.6	25.4	38.0

Manual Integrations
APPROVED

Sohil
11/28/2017 2:46:45 PM



#21

Naphthalene-d8

Concen: 20.000 ng

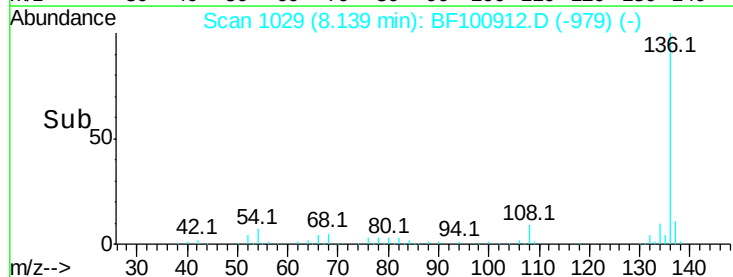
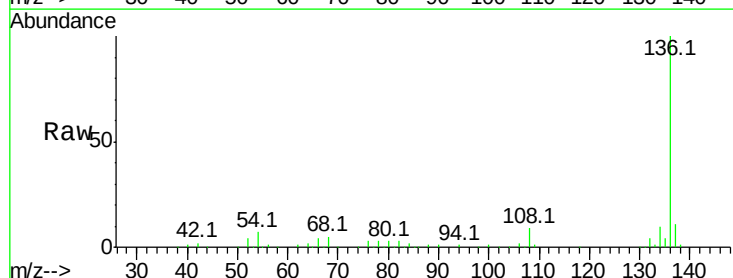
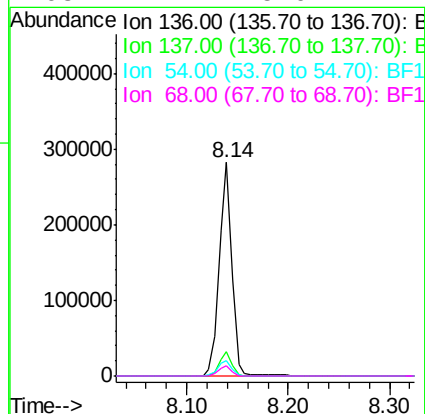
RT: 8.14 min Scan# 1029

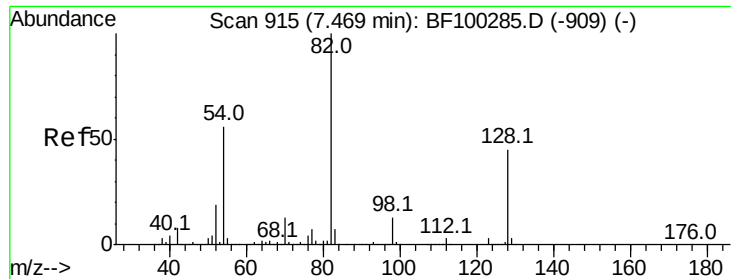
Delta R.T. -0.01 min

Lab File: BF100912.D

Acq: 28 Nov 2017 1:05

Tgt Ion:	136	Resp:	245429
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	7.3	6.6	9.8
68	4.7	5.0	7.4#





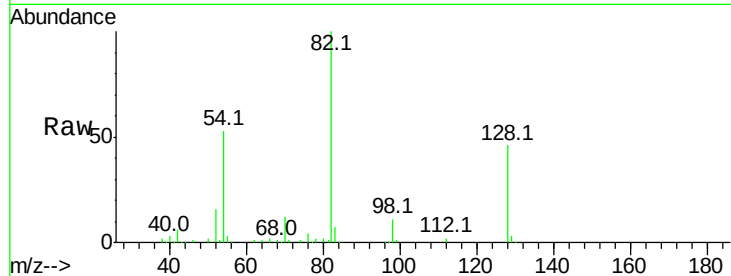
#23
Nitrobenzene-d5
Concen: 29.149 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF100912.D
Acq: 28 Nov 2017 1:05

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-D-B

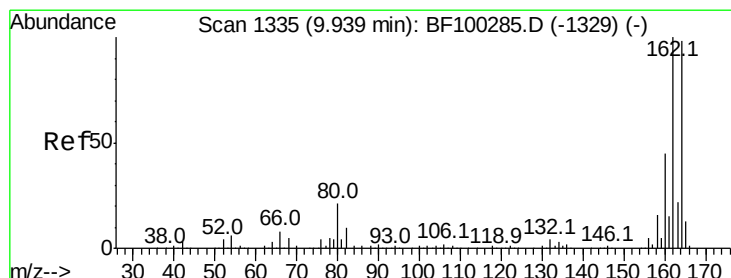
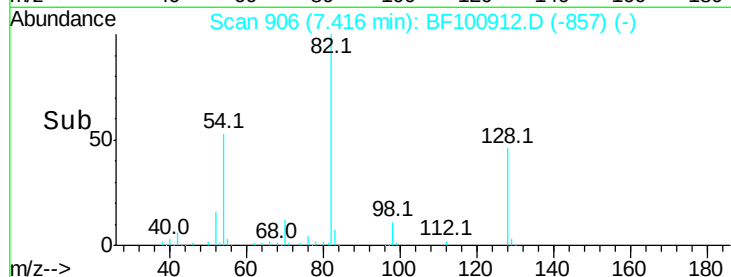
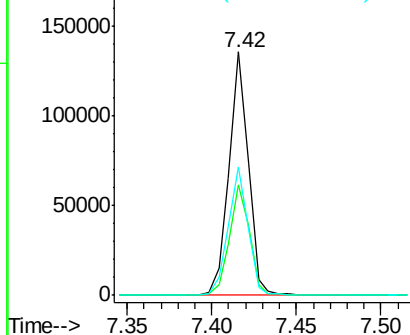
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	52.8	41.4	62.2

Manual Integrations
APPROVED

Sohil
11/28/2017 2:46:45 PM

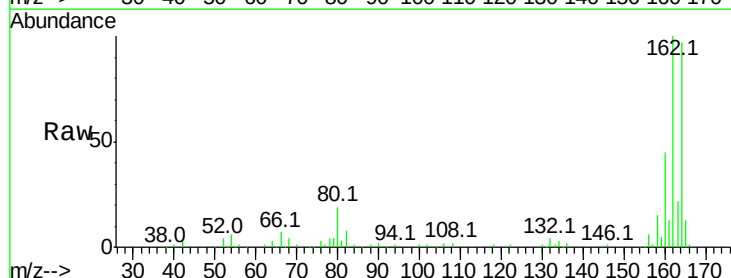


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

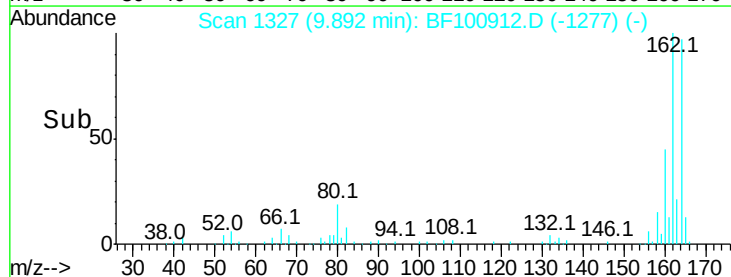
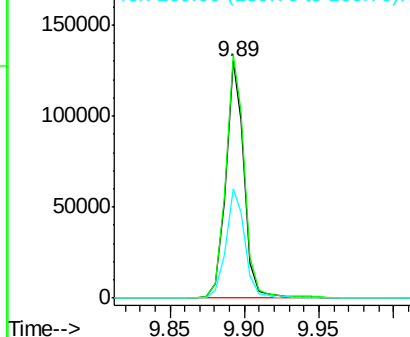


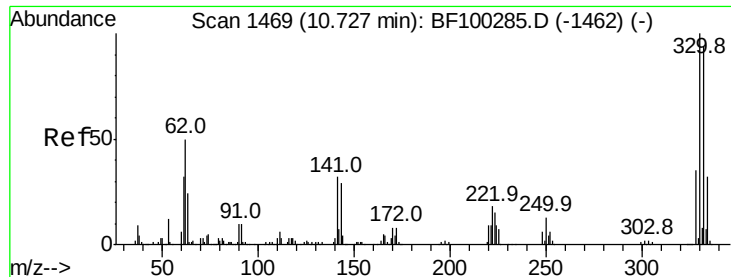
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100912.D
Acq: 28 Nov 2017 1:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	46.1	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





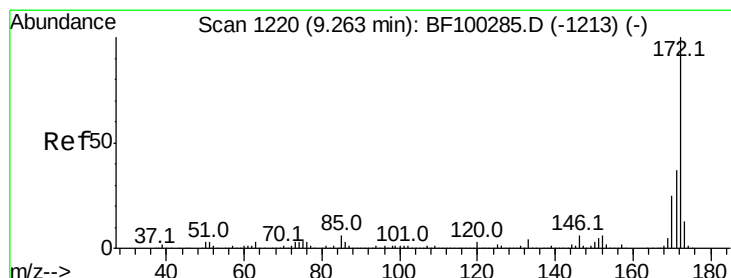
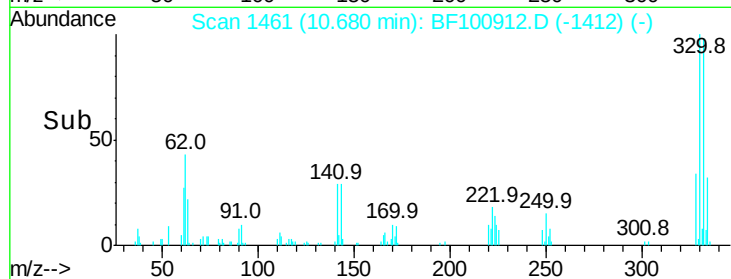
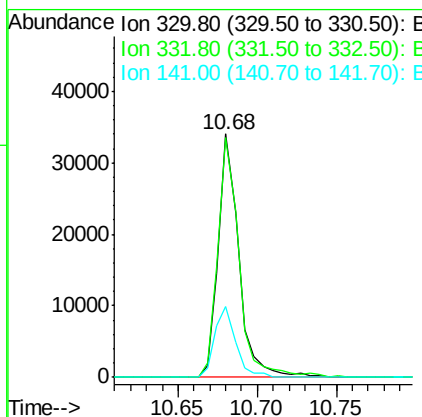
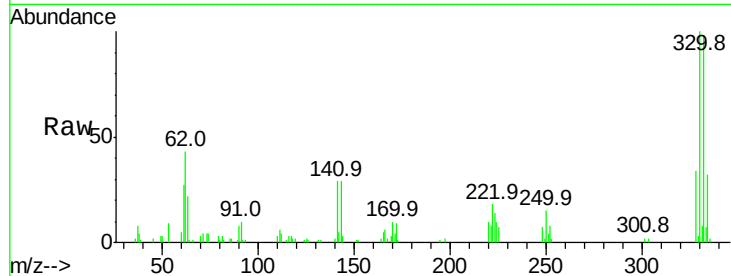
#41
 2,4,6-Tribromophenol
 Concen: 26.866 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF100912.D
 Acq: 28 Nov 2017 1:05

Instrument :
 BNA_F
 ClientSampleId :
 112117-JETT-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	101.2	77.0	115.6	
141	29.3	29.9	44.9	

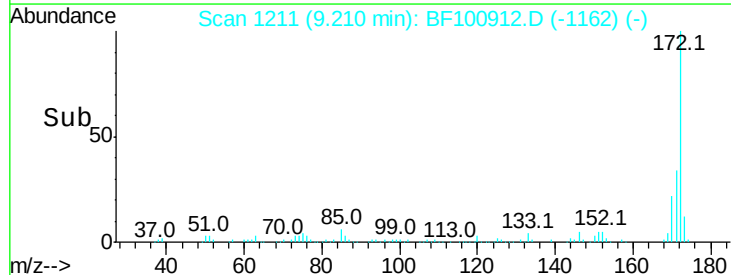
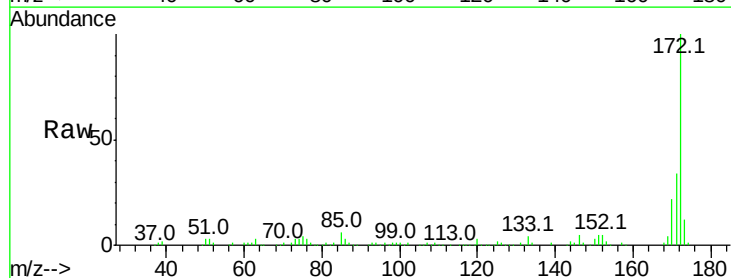
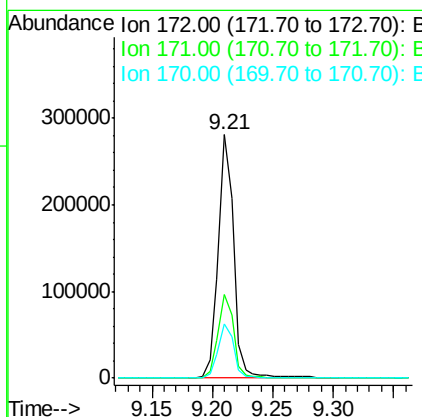
Manual Integrations
 APPROVED

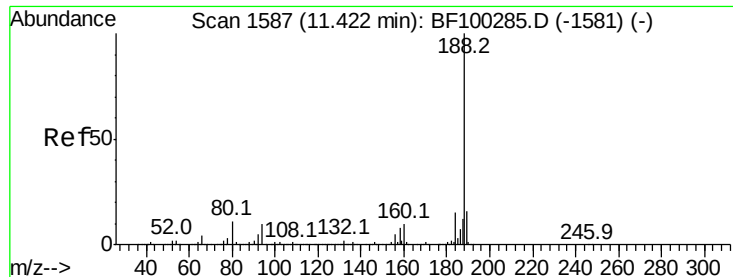
Sohil
 11/28/2017 2:46:45 PM



#44
 2-Fluorobiphenyl
 Concen: 33.229 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF100912.D
 Acq: 28 Nov 2017 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.3	29.7	44.5	
170	22.4	19.6	29.4	





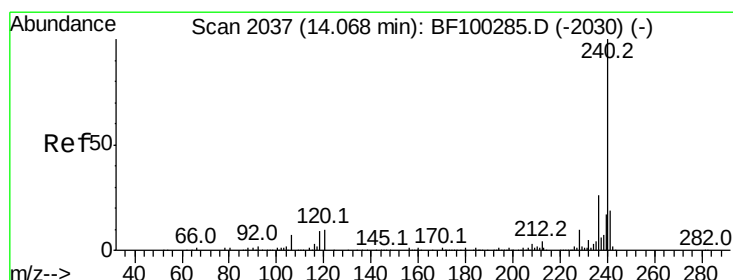
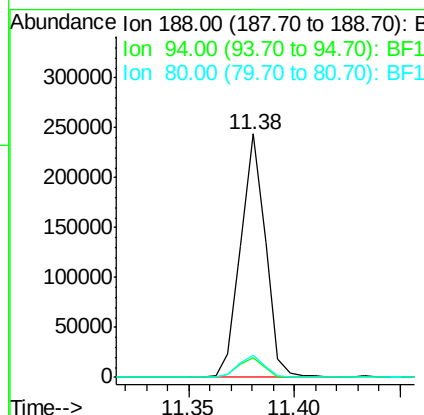
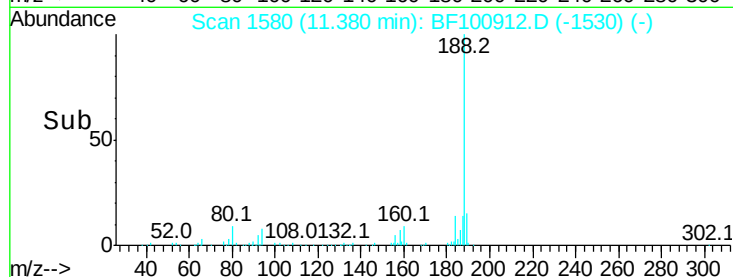
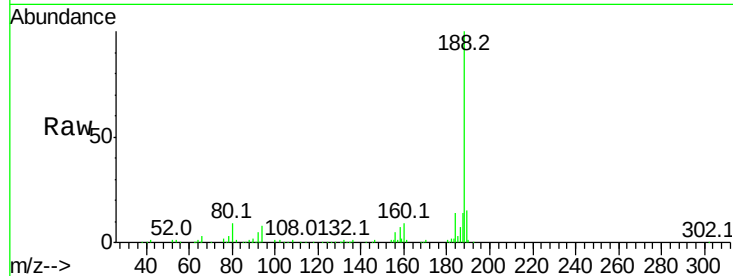
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100912.D
Acq: 28 Nov 2017 1:05

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-D-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.9	9.2	13.8#

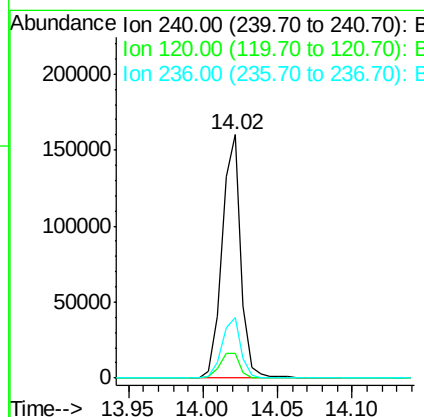
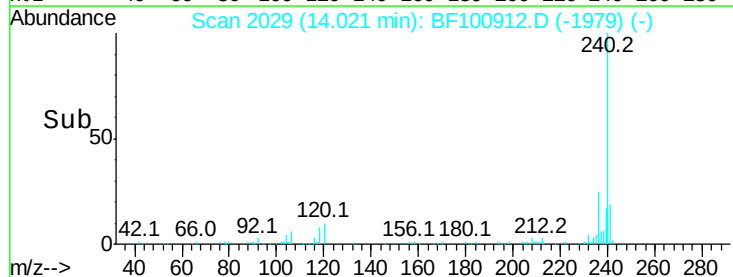
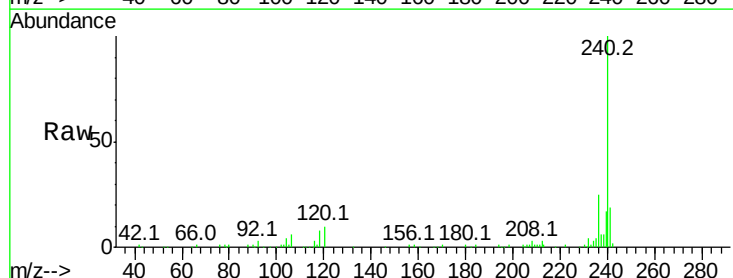
Manual Integrations
APPROVED

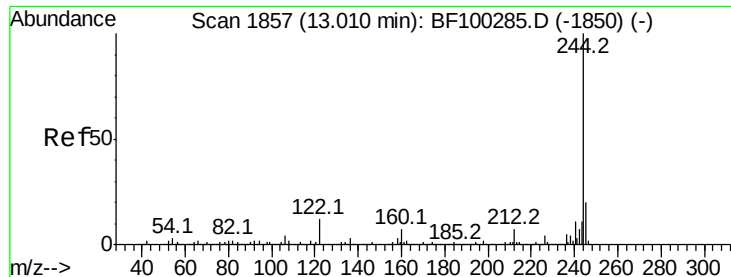
Sohil
11/28/2017 2:46:45 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100912.D
Acq: 28 Nov 2017 1:05

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.1	20.7	31.1





#78

Terphenyl-d14

Concen: 32.069 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF100912.D

Acq: 28 Nov 2017 1:05

Instrument :

BNA_F

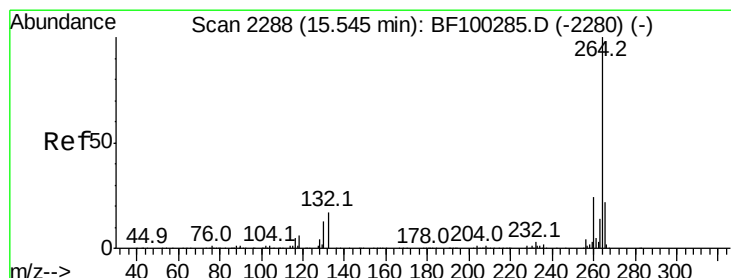
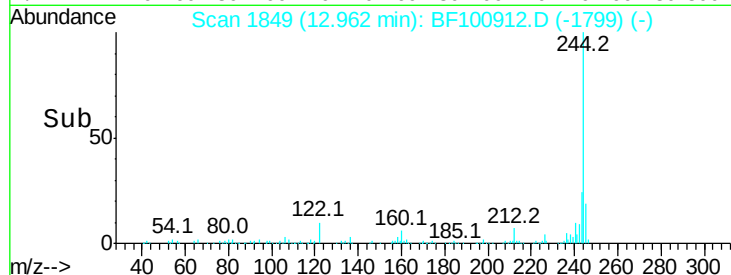
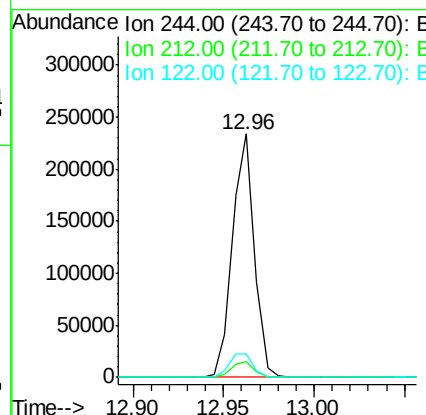
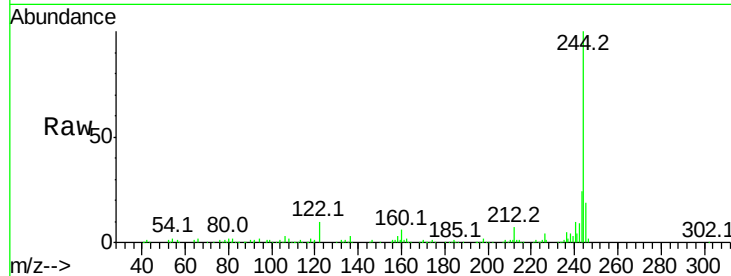
ClientSampleId :

112117-JETT-F-D-B

Tot Ion:	244	Resp:	197000
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.8	11.0	16.4

Manual Integrations
APPROVED

Sohil
11/28/2017 2:46:45 PM



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BF100912.D

Acq: 28 Nov 2017 1:05

Tgt Ion:	264	Resp:	134477
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.9	17.5	26.3

